

5 **Amendments to the Specification**

Please replace the paragraph beginning on page 10, line 4, with the following replacement paragraph:

10 Referring to the figures, FIG. 1 illustrates an aspect of the machine 100 in  
accordance with the present invention. The machine 100 has an application chamber  
portion 102, where a substrate 104 is introduced with a chemical mixture via an  
application apparatus 106, forming a wet substrate. The substrate 104 is constructed of at  
least one layer of any suitable material, non-limiting examples of which include textile,  
15 non-woven textile, paper, and leather. The chemical mixture is comprised of a non-  
aqueous solvent and a chemical solute. The non-aqueous solvent is comprised of at least  
one suitable carrier medium. For example, the non-aqueous solvent may be comprised of  
n-propyl bromide. ~~For a more thorough understanding of suitable carrier mediums,~~  
~~please see attached Appendix A. Attached hereto as Appendix A is non-provisional~~  
20 ~~utility application, which outlines a chemical formulation using non-aqueous carrier~~  
~~mediums to apply fluorocarbons and other organic chemicals to textile substrates.~~  
Further, the chemical solution is comprised of at least one suitable solute, non-limiting  
examples of which include fluorocarbons, fire-retardants, anti-stats, anti-microbials, and  
UV inhibitors.

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